

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCAION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

HITACHI CONSUMER ELECTRONICS CO., LTD., as assignee of record of the entire interest of the applications identified in the attached Appendix AA, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl I. Brundidge, Reg. No. 29,621; and
Daniel J. Stanger, Reg. No. 32,846.

Send all correspondence to the address associated with Customer No. 86636:

BRUNDIDGE & STANGER, P.C.
2318 MILL ROAD, SUITE 1020
ALEXANDRIA, VIRGINIA 22314
(703) 684-1470

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 25 day of May, 2010.

HITACHI CONSUMER ELECTRONICS CO., LTD.



Shutoku WATANABE
President and Representative Director

APPENDIX AA

Serial No.	Filing date	Patent No.	Atty. Ref. No.	Hitachi Ref. No.
08/972457	1997/11/18	6041161	500.34115VX1	219401771US02
09/455413	1999/12/6	6600870	500.34115VX2	219401771US03
10/367730	2003/2/19	7319808	500.34115CV3	219401771US04
11/936852	2007/11/8		500.34115CV4	219401771US05
12/219250	2008/7/18		500.34115CV5	219401771US06
12/219251	2008/7/18		500.34115CV6	219401771US07
12/219246	2008/7/18		500.34115CV7	219401771US08
08/637101	1996/4/24	6163644	500.34521X00	219500757US01
09/479074	2000/1/7	6321025	500.34521CX1	219500757US02
09/893983	2001/6/29	6757478	500.34521CC2	219500757US03
10/782779	2004/2/23		500.34521CC3	219500757US04
12/401182	2009/3/10		500.34521CC4	219500757US05
				219601701US02
08/986074	1997/12/5	6185228	500.35873X00	219601701US04
				219601701US06
10/470635	2001/1/23	7123631	500.35873CX1	219601701US02
09/851196	2001/5/9	6813283	500.35873CX2	219601701US03
10/164614	2002/6/10	6826202	500.35873CX3	219601701US04
10/435248	2003/5/12	7283570	500.35873CX4	219601701US05
				219601701US07
11/892,040	2007/8/20		500.35873CX5	219601701US06



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Hitachi Consumer Electronics Co., Ltd.

Application No./Patent No.: 10/782,779 Filed/Issue Date: February 23, 2004

Titled: **METHOD AND APPARATUS FOR RECEIVING A DIGITAL SIGNAL AND APPARATUS FOR RECORDING AND REPRODUCING THE DIGITAL SIGNAL**

Hitachi Consumer Electronics Co., Ltd., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest in;
- 2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
- 3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 024445, Frame 0332, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Carl I. Brundidge/
Signature

June 4, 2010
Date

Carl I. Brundidge, Reg. No. 29,621
Printed or Typed Name

Patent Attorney for Applicant
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.